Multiple Locations One Search Warrant

Since the implementation of the Reverse Location Obfuscated ID (RLOI) , two concerns have emerged:

The first is there is concern when two or more locations are included in the same search warrant with the intent to compare the locations for common device(s), Google may be using a different encryption algorithm and producing unique Reverse Location Obfuscated IDs/Device IDs for each location, defeating one of the main investigative purposes of seeking a multi-location geofence warrant. To ensure this issue is addressed in the search warrant, we've included specific language for Google to use the same encryption algorithm from one location to the next

*When two or more target locations are identified in the **Initial Search Parameters**, Google shall ensure the exact same Reverse Location Obfuscated ID/Device ID alphanumeric identifier is used between the two or more locations. This will ensure investigators can cross-reference the multiple locations in order to determine if the exact same Reverse Location Obfuscated IDs/Device IDs are present at the two or more locations.*

Multiple Locations Multiple Search Warrants

Since the implementation of the Reverse Location Obfuscated ID (RLOI) , two concerns have emerged:

Second issue that emerged is the RLOI will be different from one search warrant to the next. For instance you submit the first geofence warrant for crime 1, then two months later the same suspect is seen on video at crime 2. You then submit a second geofence warrant for crime 2. Unless you direct Google to use the same exact RLOI encryption algorithm from the first warrant to produce the RLOI for the second warrant, these RLOIs may be different.

This reverse location (geofence) search warrant is related to a previously served reverse location (geofence) search warrant dated mm/dd/yyyy with a Google Reference number of ########) where geo-location data was requested/provided. Google shall use the exact encryption algorithm (e.g. formula, hash, etc...) used to generate the Reverse Location Obfuscated IDs (RLOI)/Device IDs from the previously served search warrant (Google Reference Number ########), to generate the RLOI/Device IDs for this new search warrant, ensuring the RLOI/Device IDs match from one search warrant return to the other. Using the exact same encryption algorithm (e.g. formula, hash, etc...) to generate the RLOI/Device IDs from the previously served search warrant and for this new search warrant will ensure investigators can compare the returns and cross-reference the RLOI/Device IDs to see if common device(s) appear in both returns. These search warrants have been determined to be related criminal investigations